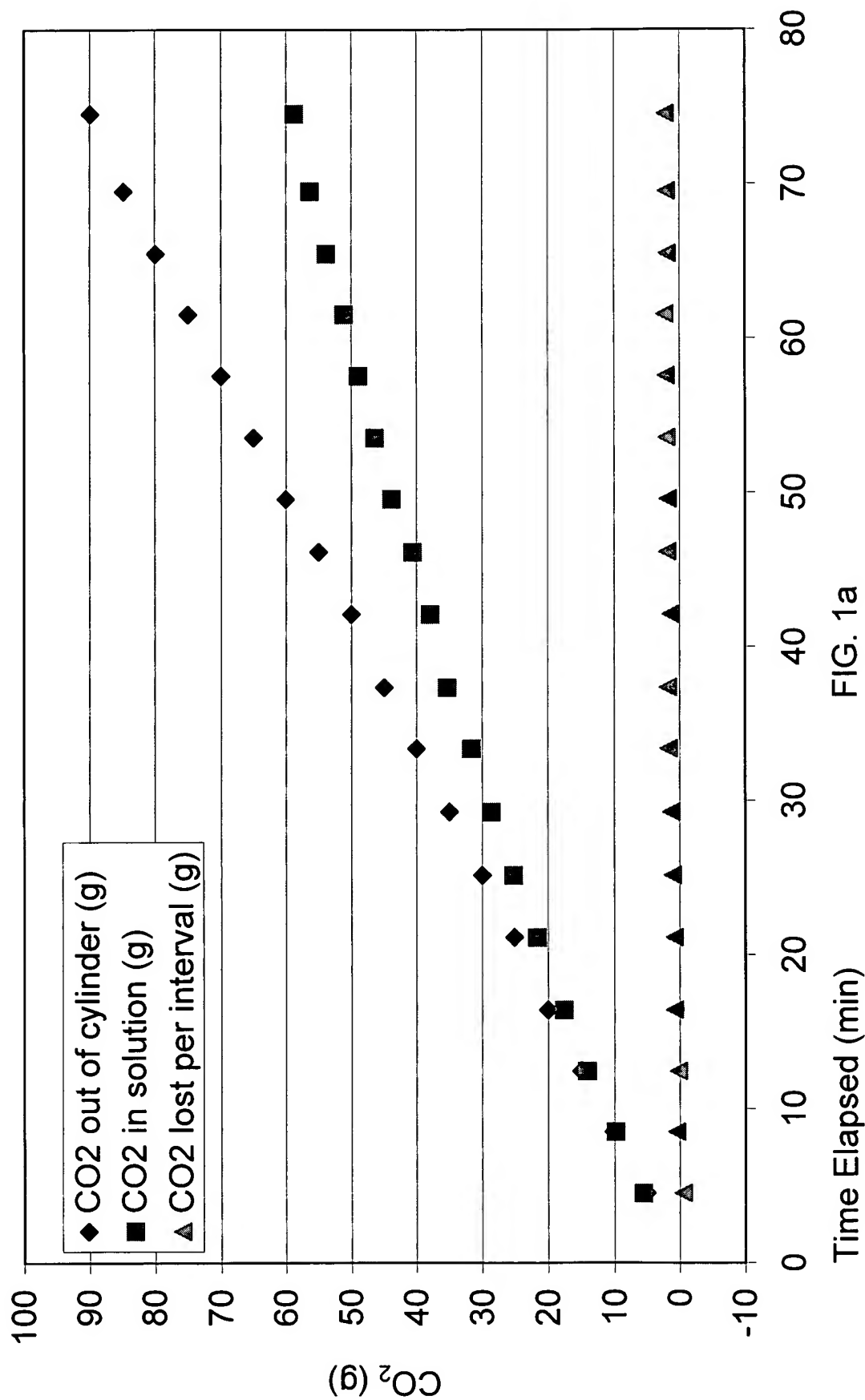




CO₂ absorption into Wolman E solution 1187-151.



Decreasing pH with addition of CO₂ to
Wolman E solution 1187-151.

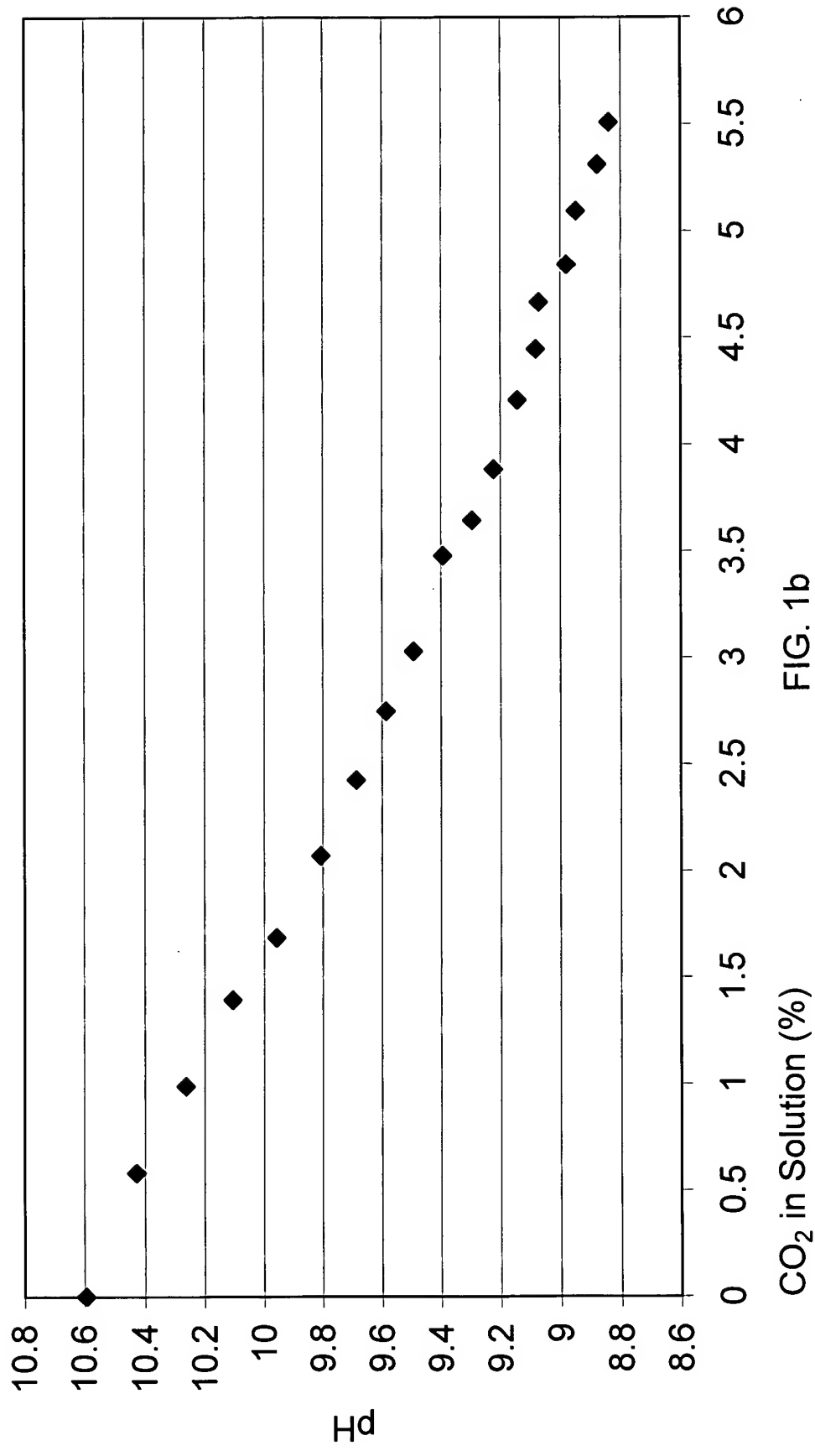


FIG. 1b

CO₂ absorption into Wolman E solution 1187-153.

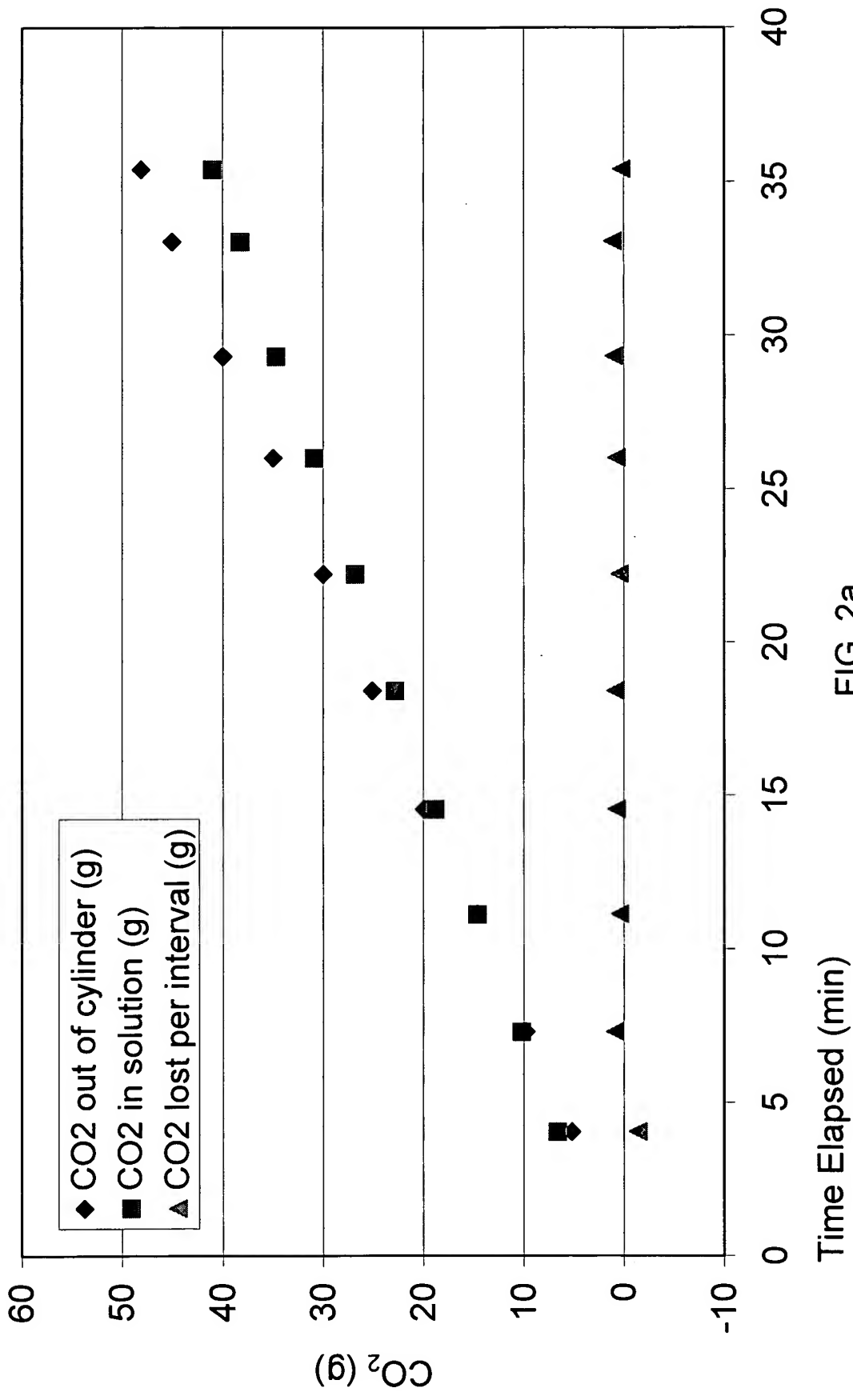


FIG. 2a

Decreasing pH with addition of CO₂ to
Wolman E solution 1187-153.

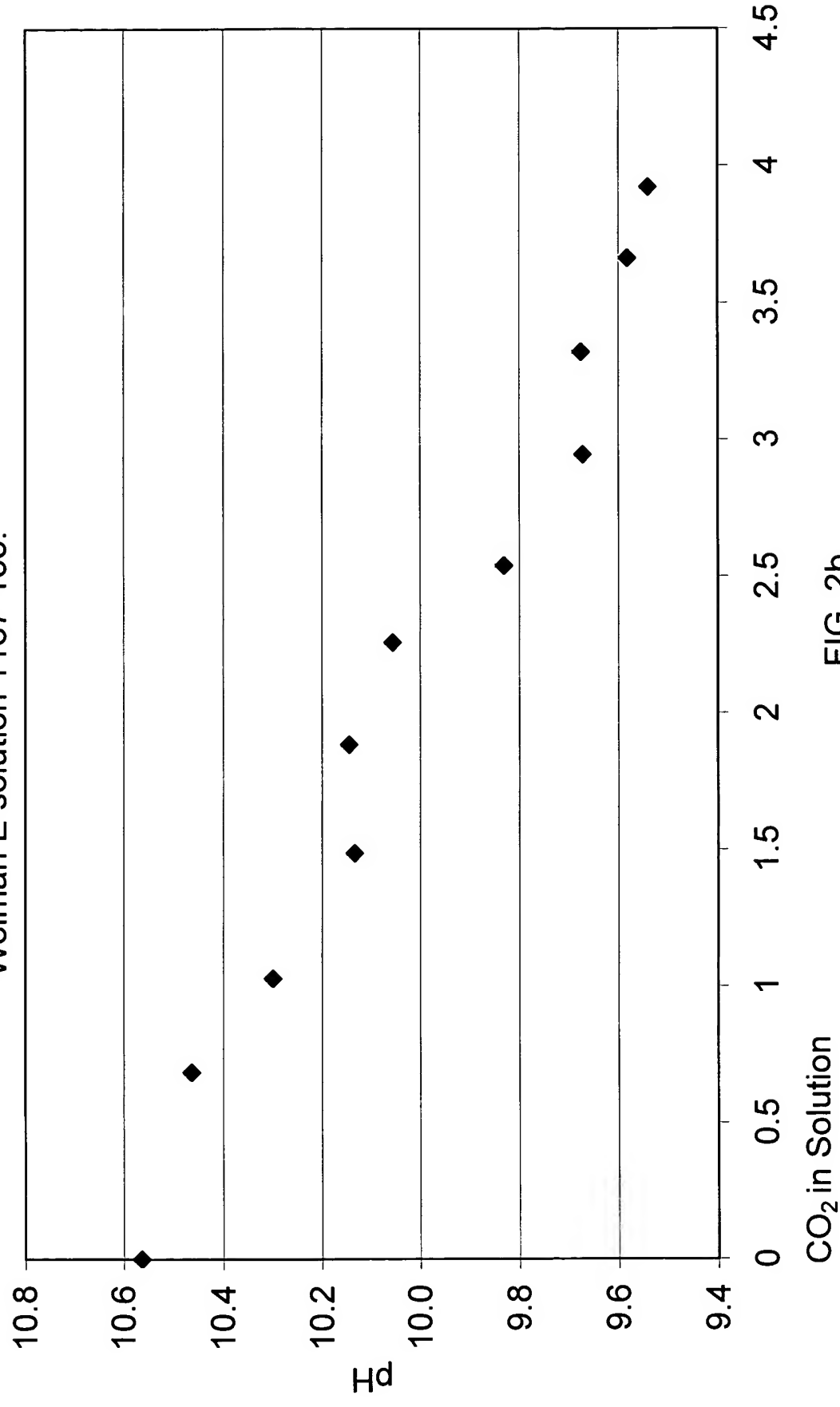


FIG. 2b

CO₂ absorption into Wolman E solution 1187-152.

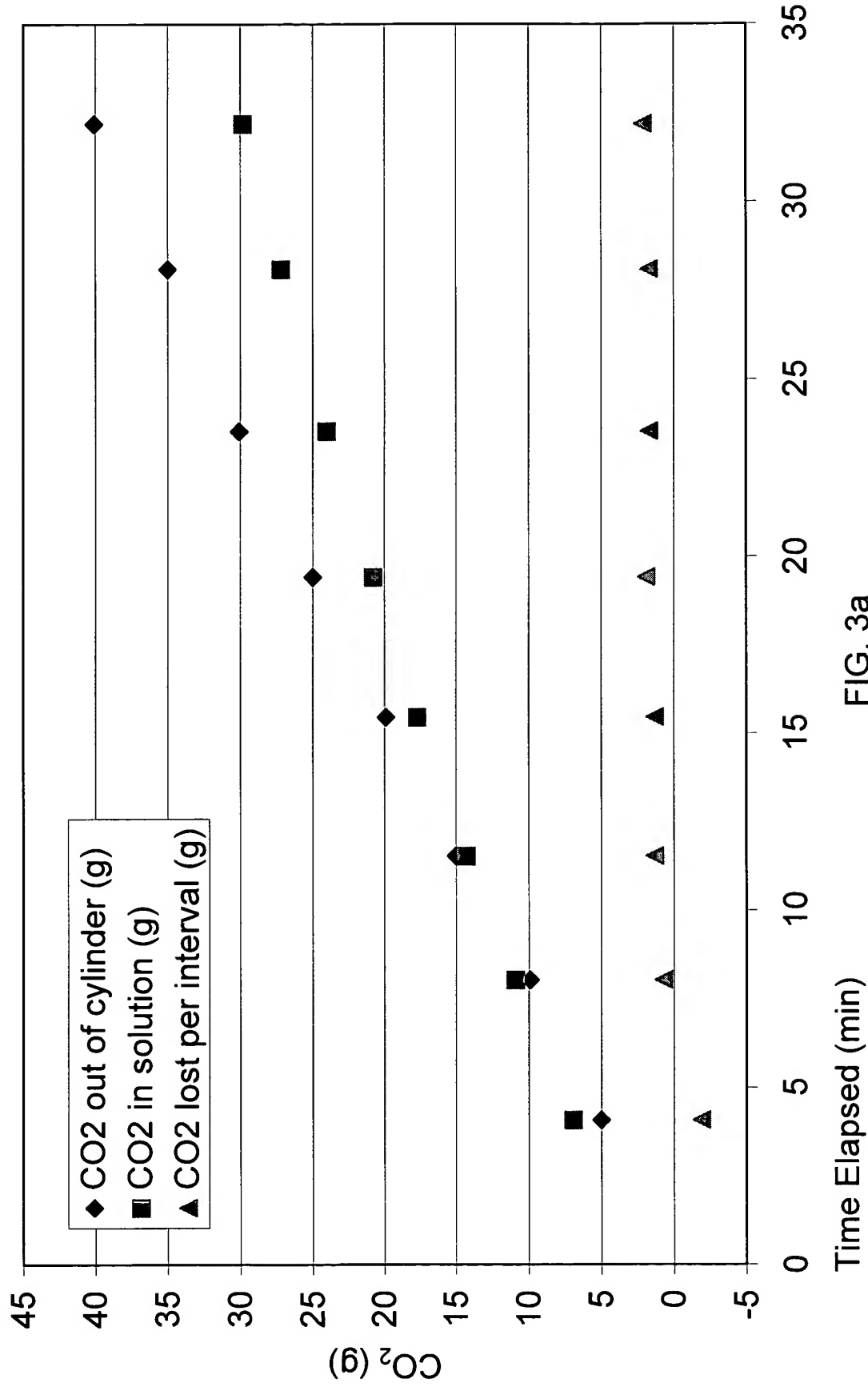


FIG. 3a

Decreasing pH with addition of CO₂ to
Wolman E solution 1187-152.

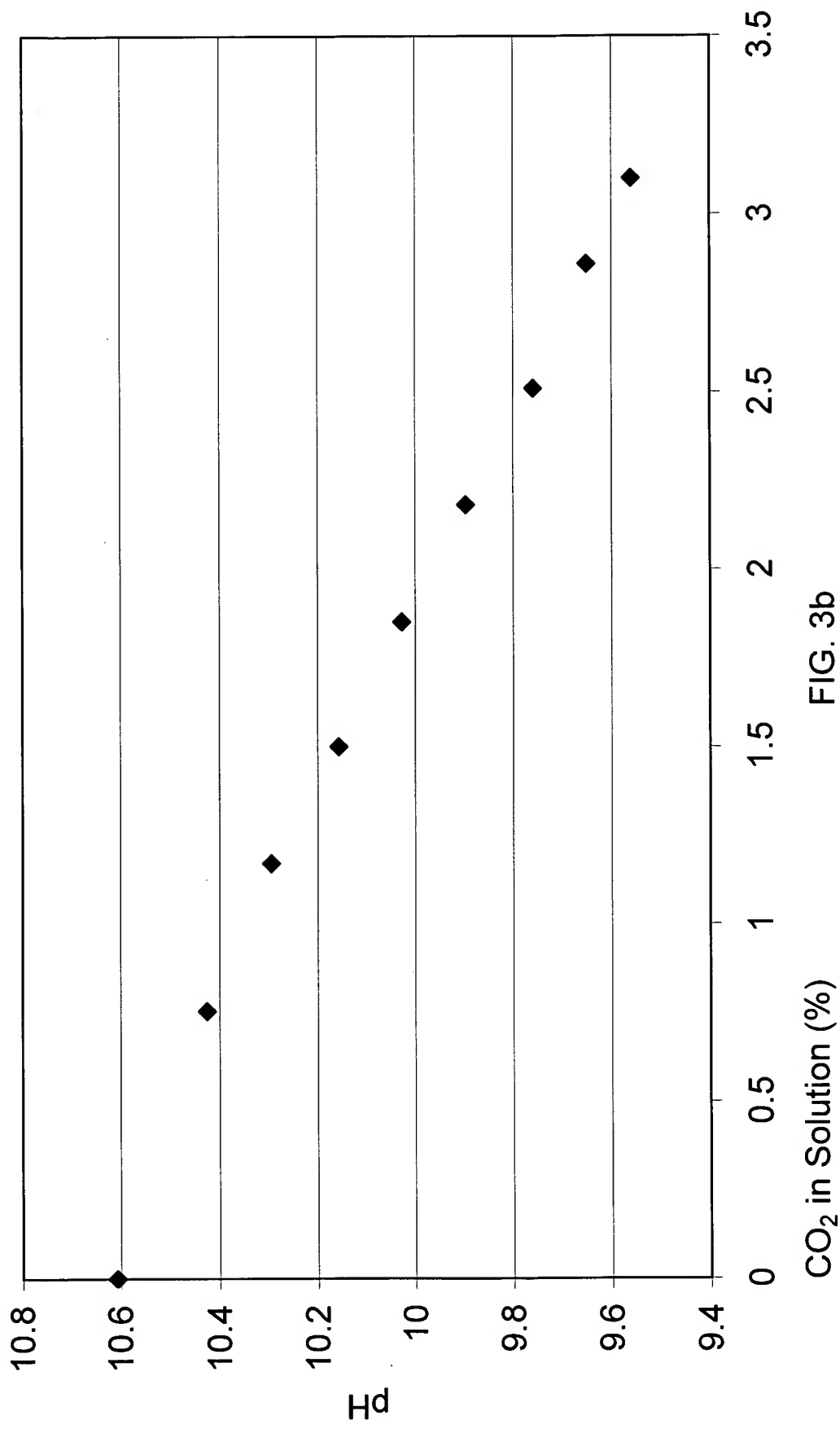


FIG. 3b

CO₂ absorption into Wolman E solution 1187-154.

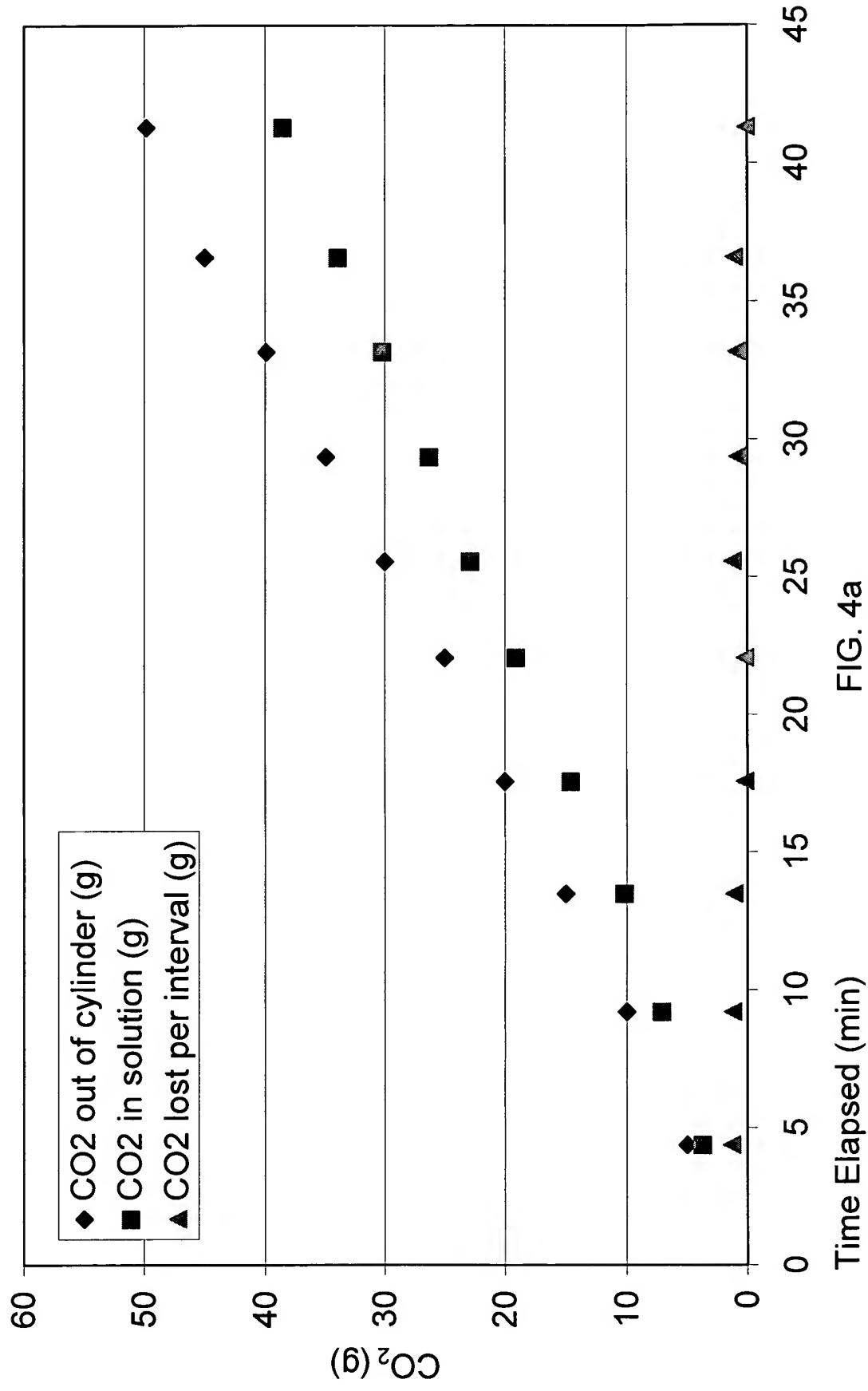


FIG. 4a

Decreasing pH with addition of CO₂ to
Wolman E solution 1187-154.

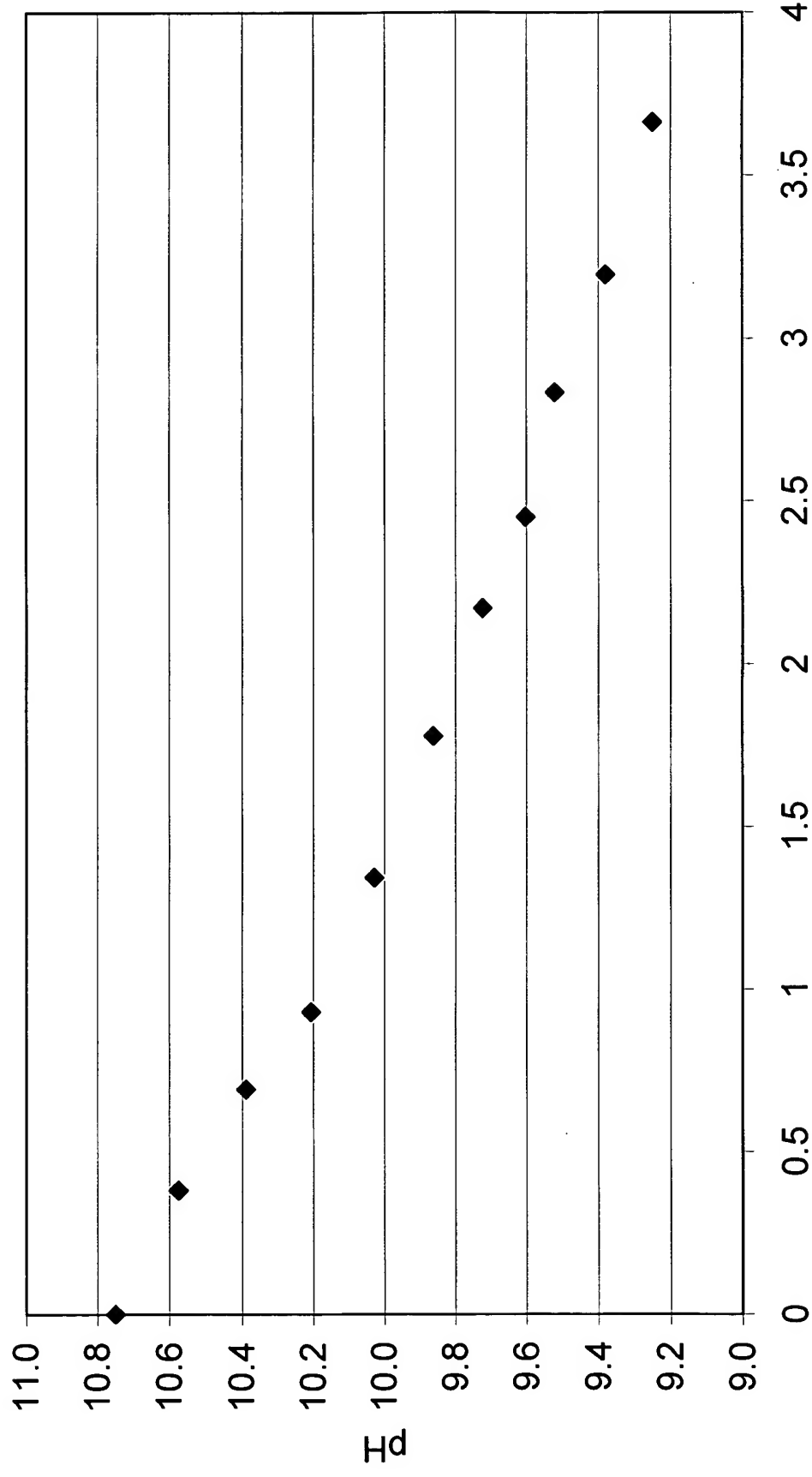


FIG. 4b

CO₂ in Solution

Penetration study of Wolman-E in red pine 4x4's: The addition of ammonium hydroxide.

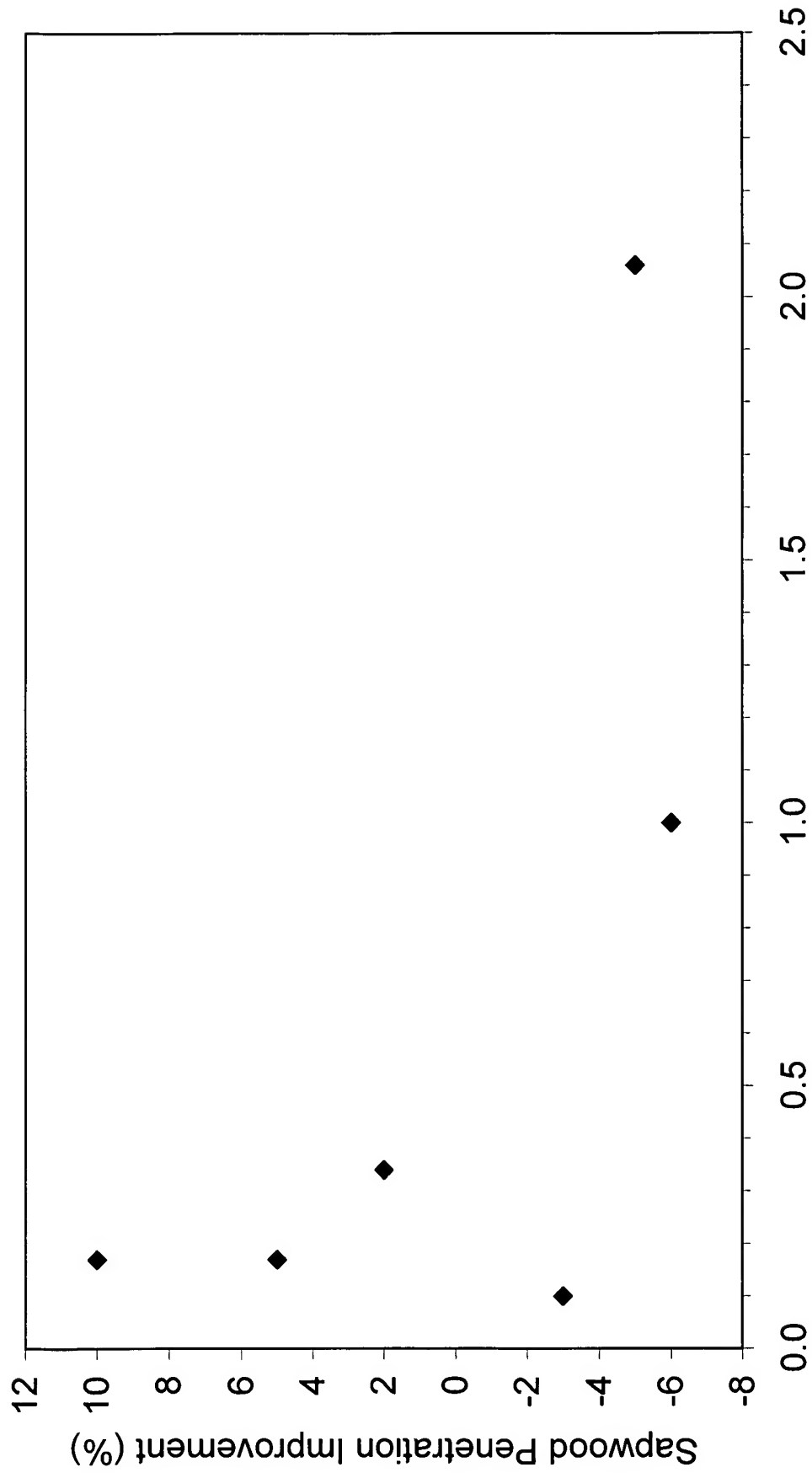


FIG. 5

Penetration study of Wolman-E in red pine 4x4's: The addition of ammonium bicarbonate.

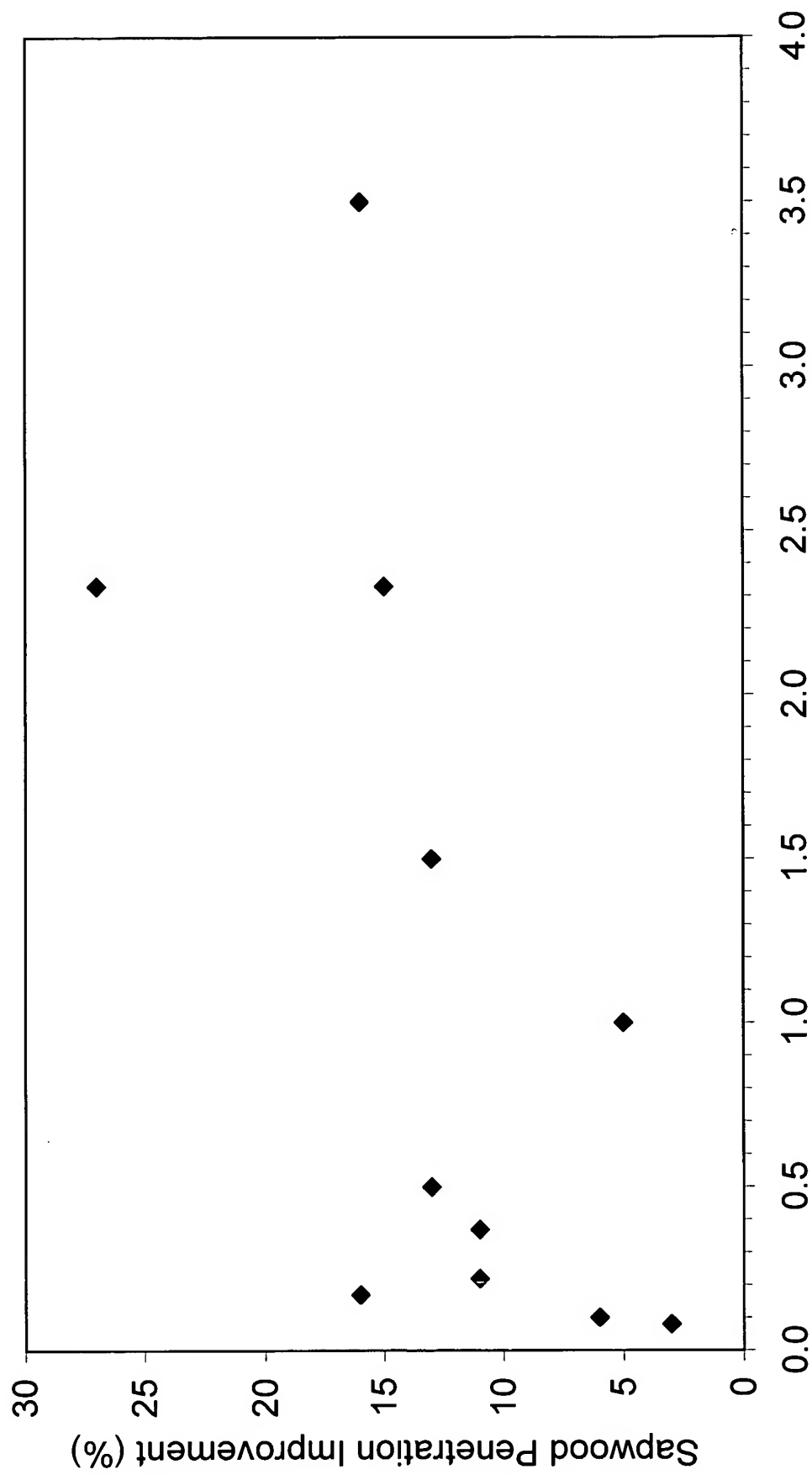


FIG. 6

Penetration study of Wolman-E in red pine 4x4's: The addition of carbon dioxide.

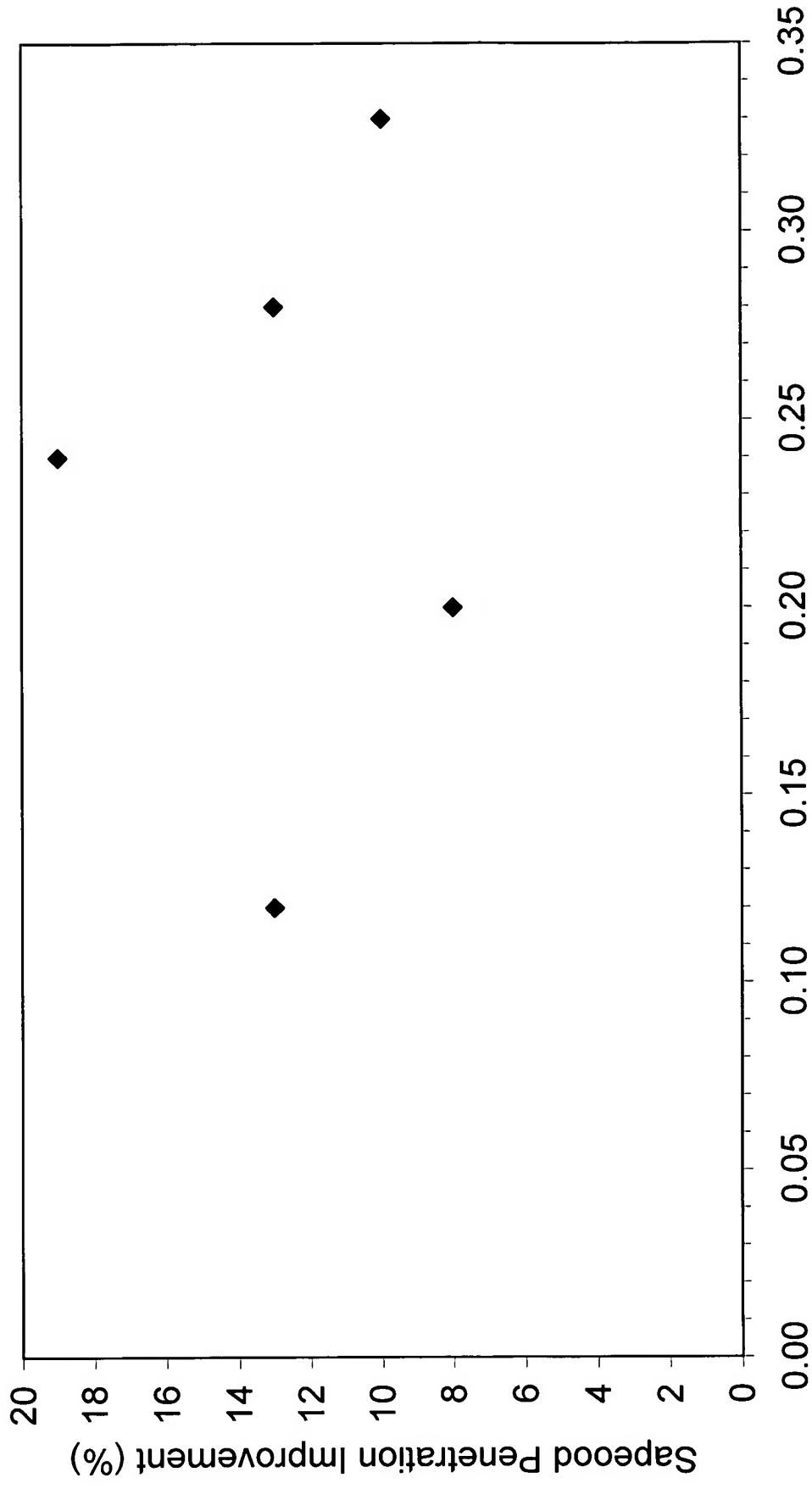


FIG. 7

Penetration study of Wolman-E in red pine 4x4's: A comparison of carbon dioxide alone and equivalence from ammonium bicarbonate.

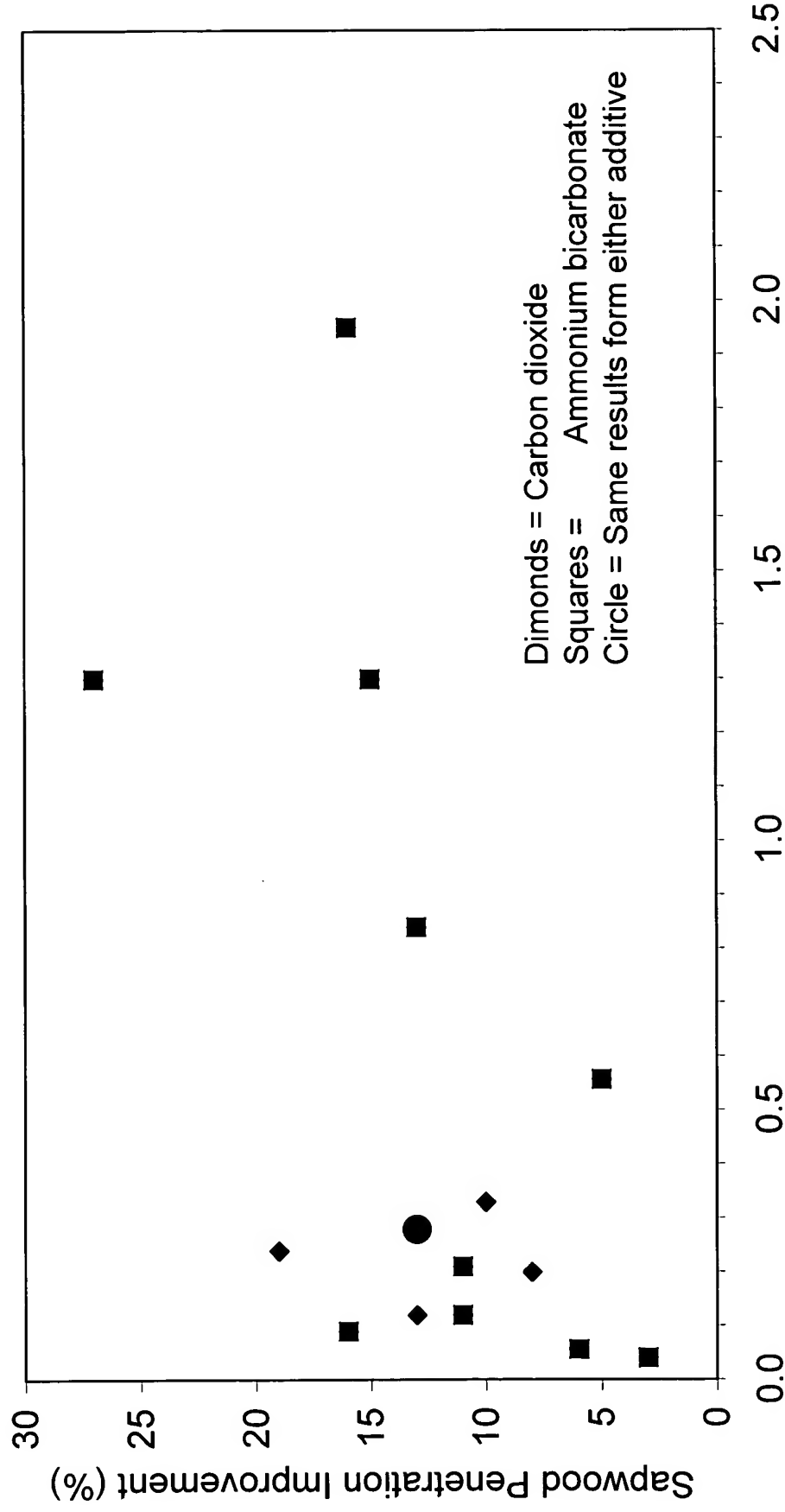


FIG. 8
Total Carbon Dioxide from CO₂ Gas
or Ammonium Bicarbonate (% w/w)